

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S93	1	("6667289").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/04 12:13
S94	4	("5522942"   "5948741"   "6013615"   "6143703").PN. OR ("6667289").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 12:20
S96	1142601	((benzalkonium adj chloride) or (benzalkonium adj halide) or (benzethonium adj chloride) or (benzethonium adj halide) or (cetylpyridinium adj chloride) or (dequalinium adj chloride) or (N-myristyl-N-methyl-morpholinium adj methyl adj sulfate) or (poly-N-3-(dimethylammonio)propyl-N-3-(ethyleneoxyethelene dimethylammonio)propylurea adj dichloride) or (alpha-4-1-tris(2-hydroxyethyl)ammonium)) chloride-2-butenyl-omega-tris(2-hydroxyethyl)ammonium chloride, polyoxyethylene (dimethyliminio)ethylene(dimethyliminio)-ethylene dichloride	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 12:31
S99	1986	S97 and (cloth or fabric or wipe or wiper or nonwoven or non-woven) and "ph"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 12:32
S98	2637	S97 and (cloth or fabric or wipe or wiper or nonwoven or non-woven)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 12:32
S100	1146	S97 and (cloth or fabric or wipe or wiper or nonwoven or non-woven) and "ph" and (sanitiz\$5 or antimicrob\$5 or anti-microb\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 12:33
S102	18705	((benzalkonium adj chloride) or (benzalkonium adj halide) or (benzethonium adj chloride) or (benzethonium adj halide) or (cetylpyridinium adj chloride) or (dequalinium adj chloride))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 12:37
S101	281	S97 and (cloth or fabric or wipe or wiper or nonwoven or non-woven). ab. and "ph"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 12:37

## EAST Search History

S97	19325	((benzalkonium adj chloride) or (benzalkonium adj halide) or (benzethonium adj chloride) or (benzethonium adj halide) or (cetylpyridinium adj chloride) or (dequalinium adj chloride) or (N-myristyl-N-methyl-morpholinium adj methyl adj sulfate) or (poly-N-3-(dimethylammonio)propyl-N-3-(ethyleneoxyethelene dimethylammonio)propylurea adj dichloride))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 12:37
S10 3	235	S102 and (cloth or fabric or wipe or wiper or nonwoven or non-woven). ab. and "ph"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 12:42
S10 5	788	S102 and (cloth or fabric or wipe or wiper or nonwoven or non-woven) and "ph" and food	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 12:44
S10 4	98	S102 and (cloth or fabric or wipe or wiper or nonwoven or non-woven). ab. and "ph" and food	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 12:44
S10 7	356	S102 and (cloth or fabric or nonwoven or non-woven) and "ph" and (wipe or wiper)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 12:45
S10 6	188	S102 and (cloth or fabric or nonwoven or non-woven) and "ph" and food and (wipe or wiper)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 12:45
S10 8	70	S102 and (cloth or fabric or nonwoven or non-woven) and "ph" and (wipe or wiper).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 12:47
S10 9	7	S102 and (cloth or fabric or nonwoven or non-woven) and "ph" and (wipe or wiper) and (("e." adj coli) or e-coli or "e.coli")	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 12:48
S11 0	24	S102 and (cloth or fabric or nonwoven or non-woven or wipe or wiper) and "ph" and (("e." adj coli) or e-coli or "e.coli")	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 12:51
S11 2	27	S102 and (cloth or fabric or nonwoven or non-woven or wipe or wiper) and "ph" and (("e." adj coli) or e-coli or "e.coli" or "s.aureus" or ("s." adj aureus) or (s-aureus))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/05/04 12:52
S11 1	27	S102 and (cloth or fabric or nonwoven or non-woven or wipe or wiper) and "ph" and (("e." adj coli) or e-coli or "e.coli" or "s.aureus" or ("s." adj aureus) or (s-aureus))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 12:52

## EAST Search History

S95	1	"20030194932" and (benzalkonium with halide)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 12:53
S11 6	4	("5522942"   "5948741"   "6013615"   "6143703").PN. OR ("6667289").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 13:01
S11 5	1	("6667289").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:01

# EAST Search History

S11 4	349	("20010044393"   "20010049347"   "20020022660"   "20020041862"   "20020173437"   "20020183233"   "20030099570"   "20030100465"   "20030109411"   "20030143909"   "20030148913"   "20030148917"   "20030157856"   "20030186830"   "20030206273"   "3283357"   "3489686"   "3496109"   "3539520"   "3624224"   "3681441"   "3689314"   "3718597"   "3808165"   "3881210"   "3965519"   "4012353"   "4020016"   "4029607"   "4065409"   "4151148"   "4158644"   "4160823"   "4174304"   "4189395"   "4203872"   "4207215"   "4240760"   "4264479"   "4272395"   "4298649"   "4304563"   "4309469"   "4311618"   "4326977"   "4343133"   "4416787"   "4426417"   "4429014"   "4436780"   "4443364"   "4444790"   "4450174"   "4455250"   "4456543"   "4464398"   "4473611"   "4515703"   "4525411"   "4530781"   "4540505"   "4551377"   "4576729"   "4584196"   "4588457"   "4595527"   "4597887"   "4597898"   "4600620"   "4601938"   "4606842"   "4606850"   "4615937"   "4624890"   "4627931"   "4627936"   "4637899"   "4666621"   "4687592"   "4725489"   "4734259"   "4735739"   "4740398"   "4741944"   "4748158"   "4749516"   "4753844"   "4755327"   "4759867"   "4764975"   "4769022"   "4775582"   "4778048"   "4781974"   "4793942"   "4797310"   "4804492"   "4817790"   "4837079"   "4842771"   "4844744"   "4858780"   "4868217"   "4885102"   "4904524"   "4906513"   "4919837"   "4923685"   "4931201"   "4937008"   "4946617"   "4946672"   "4987632"   "4990334"   "4992107"   "4994199"   "4998984"   "5000867"   "5013483"   "5049440").PN. OR ("5057311"   "5057361"   "5062987"   "5071582"   "5110868"   "5120532"   "5126068"   "5141803"   "5145596"   "5164107"   "5252245"   "5252332"   "5256417"   "5264269"   "5266121"   "5292581"   "5328561"   "5342534"   "5366732"   "5380454"   "5415811"   "5417887"   "5425035"   "5427807"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 13:01
5/9/06 10:13:01 AM C:\Documents and Settings\J Boyd\My Documents\EAST\Workspaces\10.027791.wsp					Page 4	

## EAST Search History

S11 8	15	"2318585" "2339795" "9422996" "9817763" "9821305" "9844080"	EPO; JPO; DERWENT	OR	ON	2006/05/04 13:02
S11 7	2	"2318585" "2339795" "9422996" "9817763" "9821305" "9844080"	US-PGPUB; USPAT	OR	ON	2006/05/04 13:02
S11 9	0	"20030194932" and (bardac)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 13:06
S11 3	1	"20030194932" and ("ph")	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 13:06
S12 0	1	"20030194932" and (bardac\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 13:10
S12 1	21	jeanne with weller	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 13:11
S12 3	372	(reckitt with benckiser)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 13:28
S12 2	14	S121 and (wipe or wiper or substrate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 13:28
S12 4	25	(reckitt with benckiser) and BARDAC\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 13:30
S12 5	14	(reckitt with benckiser) and BARDAC\$5 and (wipe or wiper or non-woven or nonwoven)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 13:31
S12 6	14	(reckitt with benckiser) and BARDAC\$5 and (wipe or wiper or non-woven or nonwoven) and "ph"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 13:33
S12 8	2	S127 AND "PH"	US-PGPUB; USPAT	OR	ON	2006/05/04 13:34
S12 7	2	((("6136770") or ("6716805")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:34
S12 9	14	"6716805" and ph	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/08 15:22
S13 1	0	"6716805" and sequestrant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/08 15:37
S13 0	9	"6716805" and ph and barquat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/08 16:09

## EAST Search History

S13 3	1	S132 and (ethylenediamine ethylenediaminetetraacetic (EDTA) citric acids glucuronic polyphosphate organophosphate dimercaprol)	US-PGPUB; USPAT	OR	ON	2006/05/08 16:10
S13 2	1	("6716805").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/09 08:38
L2	0	("20030194932and(alkyl)").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/09 09:01
L3	1	1 and alkyl	US-PGPUB; USPAT	OR	ON	2006/05/09 09:18
L5	1	1 and (polyphosphate)	US-PGPUB; USPAT	OR	ON	2006/05/09 09:23
L1	1	("20030194932").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/09 09:23
L6	1	4 and (polyphosphate)	US-PGPUB; USPAT	OR	ON	2006/05/09 10:00
L4	1	("6716805").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/09 10:01
L9	1	8 and pH	US-PGPUB; USPAT	OR	ON	2006/05/09 10:03
L8	1	("20020103098").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/09 10:03
L7	1	4 and carboxylate	US-PGPUB; USPAT	OR	ON	2006/05/09 10:03